


| Form PTO 1449<br>(Modified)  |    | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE   |             | ATTY DOCKET NO.<br><b>BAYER-8 C1</b> |                                | SERIAL NO.<br><b>09/640,780</b> |                               |
|--|----|--|-------------|--------------------------------------|--------------------------------|---------------------------------|-------------------------------|
| LIST OF REFERENCES CITED BY APPLICANT  |    |  |             | APPLICANT<br><b>William Scott</b>    |                                |                                 |                               |
|  |    |  |             | FILING DATE<br>August 18, 2000       |                                | GROUP<br>1625                   |                               |
| <b>U.S. PATENT DOCUMENTS</b>   |    |  |             |                                      |                                |                                 |                               |
| EXAMINER<br>INITIAL  |    | DOCUMENT<br>NUMBER   | DATE        | NAME                                 | CLASS                          | SUB<br>CLASS                    | FILING DATE<br>IF APPROPRIATE |
| <i>BMA</i>   | AA | 5,429,918  | 4 July 1995 | SETO ET AL.                          |                                |                                 |                               |
|  | AB | 5,814,646  | 9/29/1998   | HEINZ                                |                                |                                 |                               |
|  | AC | 4,042,372  | 8/16/1977   | HARPER                               |                                |                                 |                               |
|  | AD | 3,990,879  | 11/9/1976   | SOPER                                |                                |                                 |                               |
| <i>BMA</i>   | AE | 5,185,358  | 2/09/1993   | CRESWELL                             |                                |                                 |                               |
|  | AF |  |             |                                      |                                |                                 |                               |
|  | AG |  |             |                                      |                                |                                 |                               |
|  | AH |  |             |                                      |                                |                                 |                               |
|  | AI |  |             |                                      |                                |                                 |                               |
|  | AJ |  |             |                                      |                                |                                 |                               |
|  | AK |  |             |                                      |                                |                                 |                               |
|  | AL |  |             |                                      |                                |                                 |                               |
|  | AM |  |             |                                      |                                |                                 |                               |
|  | AN |  |             |                                      |                                |                                 |                               |
| <b>FOREIGN PATENT DOCUMENTS</b>  |    |  |             |                                      |                                |                                 |                               |
|  |    | DOCUMENT<br>NUMBER   | DATE        | COUNTRY                              | TRANSLATION<br>YES NO          |                                 |                               |
| <i>BMA</i>   | AO | 16371  | 3/5/80      | EP                                   |                                |                                 |                               |
| <i>BMA</i>   | AP | 676395   | 7/17/1996   | EP                                   |                                |                                 |                               |
|  | AQ | 2436179  | 2/6/1975    | DE                                   |                                |                                 |                               |
|  | AR | 242666   | 10/28/1987  | EP                                   |                                |                                 |                               |
|  | AS | 99/32111   | 7/01/1999   | WO                                   |                                |                                 |                               |
|  | AT | 99/32455   | 7/01/1999   | WO                                   |                                |                                 |                               |
|  | AU | 99/24398   | 5/20/1999   | WO                                   |                                |                                 |                               |
| <i>BMA</i>   | AV | 98/52559   | 11/26/1998  | WO                                   |                                |                                 |                               |
| <b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>   |    |  |             |                                      |                                |                                 |                               |
| <i>BMA</i>   | AW | Kubo, Hiroshi et al: "herbicidal activity..." J. Agr. Food Chem, (1970), 18(1), 60-5   |             |                                      |                                |                                 |                               |
|  | AX | Russo, F. et al. "Synthesis of 2,6-substituted derivatives of 5H-1,3,4-thiadiazolo[3,2-a]-s triazine-5,7-dione" FARMACO, ED.SCI. (1978), 33(12), 972-83                  |             |                                      |                                |                                 |                               |
|  | AY | Foussard-Blanpin, Odette: "Comparative pharmacodynamic study of variously substituted carboxamides of the central nervous system" Ann. Pharm. Fr. (1982), 40 (4), 339-50 |             |                                      |                                |                                 |                               |
| <i>BMA</i>   | AZ | Grant, A.M et al.: "Hypotensive thiadiazoles" J.Med. Chem. (1972), 15(10), 1082-4  |             |                                      |                                |                                 |                               |
| Examiner <i>[Signature]</i>  |    |  |             |                                      | Date Considered <i>9/23/04</i> |                                 |                               |
| *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |    |  |             |                                      |                                |                                 |                               |

| Form PTO 1449<br>(Modified)  |    | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |           | ATTY DOCKET NO.<br>Bayer 8C1   |                         | SERIAL NO.<br>09/640,780 |                               |
|--|----|--|-----------|--------------------------------|-------------------------|--------------------------|-------------------------------|
| LIST OF REFERENCES CITED BY APPLICANT  |    |  |           | APPLICANT<br>William Scott     |                         |                          |                               |
|  |    |  |           | FILING DATE<br>August 18, 2000 |                         | GROUP<br>1625            |                               |
| <b>U.S. PATENT DOCUMENTS</b>   |    |  |           |                                |                         |                          |                               |
| EXAMINER<br>INITIAL  |    | DOCUMENT<br>NUMBER   | DATE      | NAME                           | CLASS                   | SUB<br>CLASS             | FILING DATE<br>IF APPROPRIATE |
| BMA  | AA | 5,698,581  | 12/16/97  | KLEEMANN ET AL.                |                         |                          |                               |
|  | AB | 4,760,063  | 07/26/88  | HALLENBACH ET AL.              |                         |                          |                               |
|  | AC | 4,240,820  | 12/23/80  | DICKORE ET AL.                 |                         |                          |                               |
|  | AD | 5,908,865  | 6/1/1999  | DOI ET AL.                     |                         |                          |                               |
|  | AE | 6,080,763  | 6/27/2000 | REGAN ET AL.                   |                         |                          |                               |
|  | AF |  |           |                                |                         |                          |                               |
|  | AG |  |           |                                |                         |                          |                               |
|  | AH |  |           |                                |                         |                          |                               |
|  | AI |  |           |                                |                         |                          |                               |
|  | AJ |  |           |                                |                         |                          |                               |
|  | AK |  |           |                                |                         |                          |                               |
|  | AL |  |           |                                |                         |                          |                               |
|  | AM |  |           |                                |                         |                          |                               |
|  | AN |  |           |                                |                         |                          |                               |
| <b>FOREIGN PATENT DOCUMENTS</b>  |    |  |           |                                |                         |                          |                               |
|  |    | DOCUMENT<br>NUMBER   | DATE      | COUNTRY                        | TRANSLATION<br>YES NO   |                          |                               |
| BMA  | AO | DE 35 29 247 A1  | 8/20/85   | Germany                        |                         |                          |                               |
|  | AP | DE 35 40 377 A1  | 11/14/85  | Germany                        |                         |                          |                               |
|  | AQ | 00/17175   | 09/16/99  | WO                             |                         |                          |                               |
|  | AR | 99/23091   | 5/14/1999 | WO                             |                         |                          |                               |
|  | AS | 98/22103   | 5/28/1998 | WO                             |                         |                          |                               |
|  | AT | 00/43384   | 7/27/2000 | WO                             |                         |                          |                               |
|  | AU | 00/55152   | 9/21/2000 | WO                             |                         |                          |                               |
| BMA  | AV | 00/55139   | 9/21/2000 | WO                             |                         |                          |                               |
| <b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>   |    |  |           |                                |                         |                          |                               |
| BMA  | AW | Abstract of EP 676,395 (U.S. equivalent 5,698,581)         |           |                                |                         |                          |                               |
|  | AX | Abstract of EP 4931 (U.S. equivalent 4,240,820)            |           |                                |                         |                          |                               |
|  | AY | Abstract of DE 3305866 (EP equivalent 116,932)             |           |                                |                         |                          |                               |
| BMA  | AZ | Abstract of EP 202,538                                     |           |                                |                         |                          |                               |
| Examiner    |    |  |           |                                | Date Considered 9/27/04 |                          |                               |
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| LIST OF REFERENCES CITED BY APPLICANT  |    |   |            | APPLICANT<br>William Scott    |                         |                          |                               |
|  |    |   |            | FILING DATE<br>18 August 2000 |                         | GROUP<br>1625            |                               |
| U.S. PATENT DOCUMENTS  |    |   |            |                               |                         |                          |                               |
| EXAMINER<br>INITIAL  |    | DOCUMENT<br>NUMBER  | DATE       | NAME                          | CLASS                   | SUB<br>CLASS             | FILING DATE<br>IF APPROPRIATE |
| BMM  | AA | 6,093,742   | 7/25/00    | SALITURO                      |                         |                          |                               |
|  | AB |   |            |                               |                         |                          |                               |
|  | AC |   |            |                               |                         |                          |                               |
|  | AD |   |            |                               |                         |                          |                               |
|  | AE |   |            |                               |                         |                          |                               |
|  | AF |   |            |                               |                         |                          |                               |
|  | AG |   |            |                               |                         |                          |                               |
|  | AH |   |            |                               |                         |                          |                               |
|  | AI |   |            |                               |                         |                          |                               |
|  | AJ |   |            |                               |                         |                          |                               |
|  | AK |   |            |                               |                         |                          |                               |
|  | AL |   |            |                               |                         |                          |                               |
|  | AM |   |            |                               |                         |                          |                               |
|  | AN |   |            |                               |                         |                          |                               |
| FOREIGN PATENT DOCUMENTS   |    |   |            |                               |                         |                          |                               |
|  |    | DOCUMENT<br>NUMBER  | DATE       | COUNTRY                       | TRANSLATION<br>YES NO   |                          |                               |
| BMM  | AO | 97/30992  | 8/28/1997  | WO                            |                         |                          |                               |
|  | AP | 97/17329  | 8/26/1998  | WO                            |                         |                          |                               |
|  | AQ | 860433  | 8/26/1998  | EP                            |                         |                          |                               |
|  | AR | 425443  | 10/19/1990 | EP                            |                         |                          |                               |
| BMM  | AS | 99/32437  | 7/1/1999   | WO                            |                         |                          |                               |
|  | AT |   |            |                               |                         |                          |                               |
|  | AU |   |            |                               |                         |                          |                               |
|  | AV |   |            |                               |                         |                          |                               |
| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)  |    |   |            |                               |                         |                          |                               |
| BMM  | AW | Murata et al. Chemical and Pharmaceutical Bulletin, vol. 22, 1974 pp. 1212-3            |            |                               |                         |                          |                               |
|  | AX | Garcia-Lopez et al. Journal of the American Chemical Society, vol 1978, 1978, pp. 438-7 |            |                               |                         |                          |                               |
|  | AY | English abstract EP425443   |            |                               |                         |                          |                               |
| BMM  | AZ | English Abstract WO9932437  |            |                               |                         |                          |                               |
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